

Title (en)

Compressed over-molded seal for insulated cables

Title (de)

Komprimiertes überspritztes Siegel für isolierte Kabel

Title (fr)

Joint d'étanchéité surmoulé comprimé pour câbles isolés

Publication

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Application

**EP 12160882 A 20120322**

Priority

EP 12160882 A 20120322

Abstract (en)

[origin: EP2642624A1] The present invention relates to a sealing assembly (1) for sealing up between an electrical line (2) and a surrounding area (3), the sealing assembly (1) comprising a sealing compound (4) at least partially surrounding a section (23) of the line (2). Further, the invention relates to a gasket (5) for a sealing assembly (1), to an electrical component comprising a sealed-up interior space (100) and an electrical line (2) extending from a surrounding area (3) into the interior space (100), as well as to a method for sealing up between an electrical line (2) and a surrounding area (3), wherein the line (2) is over-molded with a sealing compound (4). In order to provide a sufficient sealing, the present invention provides that a gasket (5) circumferentially enclosing the section (23) is arranged between the section (23) and the sealing compound (4) before molding.

IPC 8 full level

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